ACTA MATHEMATICA HUNGARICA

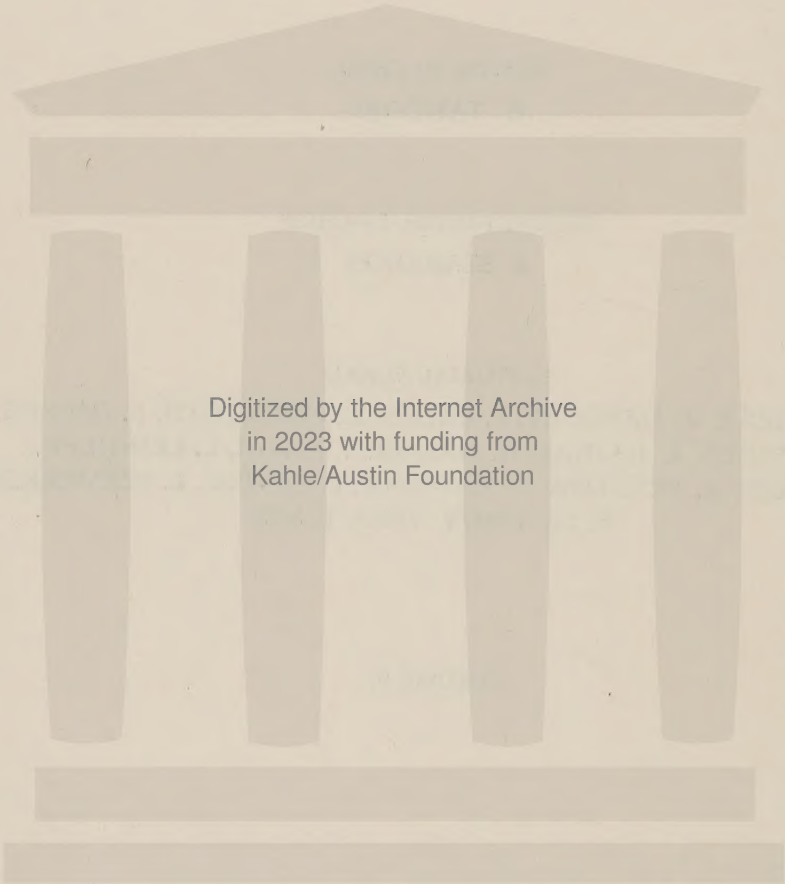
EDITOR-IN-CHIEF
K. TANDORI

DEPUTY EDITOR-IN-CHIEF
J. SZABADOS

EDITORIAL BOARD
Á. CSÁSZÁR, Z. DARÓCZY, P. ERDŐS, L. FEJES TÓTH, F. GÉCSEG,
B. GYIRES, A. HAJNAL, G. HALÁSZ, I. KÁTAI, L. LEINDLER,
L. LOVÁSZ, A. PRÉKOPA, A. RAPCSÁK, P. RÉVÉSZ, E. SZEMERÉDI,
B. SZ.-NAGY, VERA T. SÓS

VOLUME 54

AKADÉMIAI KIADÓ, BUDAPEST
1989



Digitized by the Internet Archive
in 2023 with funding from
Kahle/Austin Foundation

https://archive.org/details/acta-mathematica-hungarica-amhu_1989_54_contents

CONTENTS

VOLUME 54

Ádám, A., On simplicity-critical Moore automata. II 291
Asaad, M., Finite groups some of whose n-maximal subgroups are normal 9
Balasubramanian, R., Shorey, T. N. and *Waldschmidt, M.*, On the maximal length of two sequences of consecutive integers with the same prime divisors 225
Balog, A., On additive representation of integers 297
Berkes, I., On almost symmetric sequences in L_p 269
Bertrand-Mathis, Anne, Comment ecrire les nombres entiers dans une base qui n'est pas entiere 237
Booth, G. L., Supernilpotent radicals of Γ-rings 201
Bor, H. and *Kuttner, B.*, On the necessary conditions for absolute weighted arithmetic mean summability factors 57
Brüll, L. and *Kapellen, H.-J.*, Periodic solutions of one-dimensional nonlinear Schrödinger equations 191
Casciaro, B. and *Dragomir, S.*, On reducible Finsler spaces with a vanishing R^i_{jk} torsion tensor field 29
Chaki, M. C. and *De, U. C.*, On pseudo symmetric spaces 185
Cieślak, W. and *Góźdź, S.*, Extremal polygons circumscribed an oval 63
De, U. C., see *Chaki, M. C.*
Dragomir, S., see *Casciaro, B.*
Garcia-Lafuente, J. M. and *Hombría-Maté, A. E.*, λ-nuclear spaces which are nuclear 173
Goldberg, S., Perturbations of semi-Fredholm operators with complemented range 177
Góźdź, S., see *Cieślak, W.*
Gróf, J., Approximation durch Operatoren vom exponentiellen Typ 303
Hermann, T. and *Vértesi, P.*, On the method of Somorjai 253
Hernández, S., Wallman-uniform completions 243
Hombría-Maté, A. E., see *Garcia-Lafuente, J. M.*
Horbowicz, J. and *Niederreiter, H.*, Weighted exponential sums and discrepancy 89
Hu, Tien-Chung, Móricz, F. and *Taylor, R. L.*, Strong laws of large numbers for arrays of rowwise independent random variables 153
Indlekofer, K.-H. and *Kátai, I.*, Exponential sums with multiplicative coefficients 263
Joó, I., On some convexities 163
Kapellen, H.-J., see *Brüll, L.*
Kátai, I., see *Indlekofer, K.-H.*
Kindler, J. and *Trost, R.*, Minimax theorems for interval spaces 39
Komornik, V., On the vibrations of solid balls 309
Kuttner, B., see *Bor, H.*
Laczkovich, M. and *Révész, Sz.*, Periodic decompositions of continuous functions 329
Legisa, P., Banach spaces with a shrinking hyperorthogonal basis 181
Lozzi, F. and *Migliorini, F.*, Γ-decompositions of regular semigroups and classification of bands 209
Magyar, Z., On the classification of real semi-simple Lie algebras 99
Maxsein, Th., Potenzreihen, die einer Wachstumsbedingung genügen und additive Koeffizienten besitzen 3
Migliorini, F., see *Lozzi, F.*
Móricz, F., On A-strong convergence of numerical sequences and Fourier series 319
— see *Hu, Tien-Chung,*

Muskarov, O., Some remarks on generalized Grassmann manifolds 69
Niederreiter, H., see *Horbowicz, J.*
Parhi, N., Nonoscillation of solutions of a class of third order differential equations 79
Révész, Sz., see *Laczkovich, M.*
Shorey, T. N., see *Balasubramanian, R.*
Szűcs, A., Applications of the Pontrjagin—Thom construction for singular maps 279
Taylor, R. L., see *Hu, Tien-Chung*
Tong, J., On decomposition of continuity in topological spaces 51
Trost, R., see *Kindler, J.*
Vera López, A., Conjugacy classes of p'-elements in finite groups 197
Vértesi, P., Hermite—Fejér interpolations of higher order. I 135
— see *Hermann, T.*
Waldschmidt, M., see *Balasubramanian, R.*

89-3221 — Szegedi Nyomda — Felelős vezető: Surányi Tibor igazgató